

Supplementary Table S2 Fungal genera identified through Sanger sequencing during seed germination of 11 varieties from each species: faba bean, pea, soybean, maize, sunflower, peanut, and sorghum.

Specie	Fungal genera					
Faba bean	<i>Alternaria</i>	<i>Aspergillus</i>	<i>Fusarium</i>	<i>Rhizopus</i>	<i>Simplicillium</i>	<i>Talaromyces</i>
pea	<i>Aspergillus</i>	<i>Chaetomium</i>	<i>Fusarium</i>	<i>Rhizopus</i>	<i>Simplicillium</i>	<i>Talaromyces</i>
soybean	<i>Aspergillus</i>	<i>Cladosporium</i>	<i>Fusarium</i>	<i>Rhizopus</i>		
maize	<i>Aspergillus</i>	<i>Fusarium</i>	<i>Penicillium</i>	<i>Rhizopus</i>	<i>Talaromyces</i>	<i>Volutella</i>
sunflower	<i>Alternaria</i>	<i>Chaetomium</i>	<i>Fusarium</i>	<i>Mucor</i>	<i>Rhizopus</i>	
peanut	<i>Aspergillus</i>	<i>Fusarium</i>	<i>Neoscytalidium</i>	<i>Rhizopus</i>		
sorghum	<i>Aspergillus</i>	<i>Fusarium</i>	<i>Talaromyces</i>			